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FIBER MATS FOR MATERIALS OF CONSTRUCTION  
HAVING IMPROVED TEAR STRENGTH  
AND PROCESS FOR MAKING SAME

ABSTRACT

The invention relates to a coated fiber mat of improved tear strength upon dividing pieces of the coated mat and the coating which comprises a cured, non-woven, fiber glass mat containing a polysiloxane wherein the fibers are fixedly distributed in a formaldehyde type binder containing a binder modifier which is a crosslinked styrene/acrylic polymer, and to a process for the preparation of the mat.